

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1086.1011-001	APPLICATION NO. 09/678,724
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Steven Treiber et al.	
December 18, 2000 (Use several sheets if necessary)		FILING DATE October 4, 2000	GROUP 2184

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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	AB						
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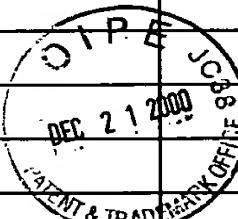
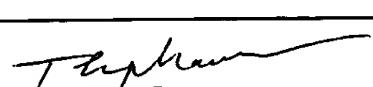
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TP	AR	Karjala, T.W. et al., "Real-Time Estimation of Polymer Properties in an Industrial Polyethylene Reactor," <i>Proceedings of the American Control Conference</i> , 5:3063-3067, (June 1997).
TP	AS	Zhang, J. et al., "Prediction of Polymer Quality in Batch Polymerisation Reactors Using Neural Networks," <i>Proceedings of the American Control Conference</i> , 3:1370-1374 (June 1997).
TP	AT	Sirohi, A. and K.Y. Choi, "Optimal Control of Transient Dynamics in a Continuous Polymerization Reactor," <i>Proceedings of the American Control Conference</i> , 2:1182-1186 (June 1997).

EXAMINER <i>Thyhaar</i>	DATE CONSIDERED 3/2/04
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TP	AU	McAuley, K.B. and J.F. MacGregor, "On-Line Inference of Polymer Properties in an Industrial Polyethylene Reactor," <i>AIChE Journal</i> , 37(6):825-835 (June 1991).					
TP	AV	Sirohi, A. and K.Y. Choi, "On-Line Parameter Estimation in a Continuous Polymerization Process," <i>Ind. Eng. Chem. Res.</i> , 35(4):1332-1343 (1996).					
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			APPLICANT Steven Treiber et al.	
			FILING DATE October 4, 2000	GROUP 2184

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TP	AA	5,687,090	11/11/97	Chen et al.	364	496	
TP	AB	5,933,345	08/03/99	Martin et al.	364	164	
	AC						
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	AG						JAN 22 2001
	AH						Technology Center 2100
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
TP	AL	WO 99/14642	11 Sep 98	PCT			
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	AN						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

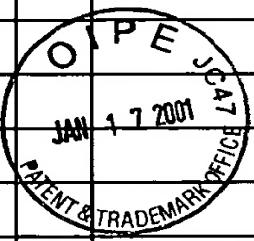
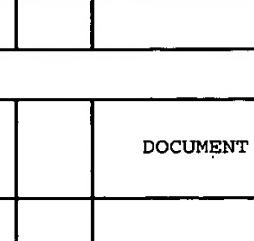
TP	AW	Zhang, H. and P.D. Roberts, "On-line steady-state optimisation of non-linear constrained processes with slow dynamics," <i>Transactions of the Institute of Measurement and Control</i> : 12(5), 1990.
TP	AX	Ansari, R.M. and M.O. Tadé, "Nonlinear model based multivariable control of a debutanizer," <i>J. Proc. Cont.</i> : 8(4), pp. 279-286, 1998.
TP	AY	Thomas, P.J. et al., "Steady state and dynamic simulation of multi-stage flash desalination plants: A case study," <i>Computers Chem. Engng.</i> : 22(10), pp. 1515-1529, 1998.

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PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 1086.1011-001	APPLICATION NO. 09/678,724			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Steven Treiber et al.				
January 9, 2001 (Use several sheets if necessary)			FILING DATE October 4, 2000	GROUP 2184			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>TP</i>	AZ	Jumar, U. et al., "Using on-line models to control wastewater treatment plants," Automatisierungstechnik: 46(5), pp. 235-236, 238, 240-244 (1988).					
EXAMINER <i>Taymar</i>			DATE CONSIDERED <i>31-2-04</i>				

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1086.1011-001APPLICATION NO.
09/678,724

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
October 25, 2001
(Use several sheets if necessary)

APPLICANT
Steven Treiber et al.FILING DATE
October 4, 2000GROUP
2184

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TP	AC	5,260,865	11/09/93	Beauford et al.	364	151	
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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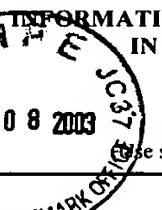
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DATE CONSIDERED

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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1086.1011-001APPLICATION NO.
09/678,724FIRST NAMED INVENTOR
Steven TreiberFILING DATE
10/04/00EXAMINER
Not assignedCONFIRMATION NO.
6428GROUP
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

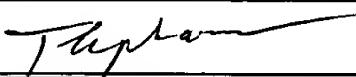
TP	AR2	Glad, T. and L. Lung, <i>Reglerteknik (Automatic Control Engineering)</i> , Lund, Sweden: Studentlitteratur, 1981 (partial table of contents and pp. 188-189).
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TP	AS2	Schmidtbauer, B., <i>Reglerteknik (Automatic Control Engineering)</i> , Lindome (Gothenberg) Sweden, Kompendieryckeriet (Institute for Control at Chalmers University of Technology), 1984 (p. 97).
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EXAMINER 	DATE CONSIDERED 3/2/04
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